| Index of Claims |  |  |     |   |  |  |  |  |  |
|-----------------|--|--|-----|---|--|--|--|--|--|
|                 |  |  | 200 | S |  |  |  |  |  |

Rejected

**Allowed** 

| Application No. | Applicant(s) |
|-----------------|--------------|
| 10/089,023      | URIU ET AL.  |
| Examiner        | Art Unit     |

Dean O Takaoka

| ı | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |  |
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| i | Interference |  |

| A | Appeal   |
|---|----------|
| 0 | Objected |

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|  |  |               |  |          |  |          | '        |    |          |           |
|--|--|---------------|--|----------|--|----------|----------|----|----------|-----------|
| Cla  | aim  | Date          |  |          |  |          |          |    |          |           |
| Final  | Original Original                                      | 11/17/03      | 3/31/04  |          |  |          |          | :  |          |           |
| 1  | $\odot$  | X             | =  |          |  |          |          |    |          |           |
|  | 2  | Х             |  |          |  |          |          |    |          | П         |
|  | 8  | Х             |  |          |  |          |          |    |          | П         |
| 2  | 4  | X<br>O        | =  |          |  |          |          |    |          |           |
| 3  | 5  | X             | =  |          |  | Π        |          |    |          | П         |
| 6  | <b>6</b>   | =             | =  |          |  |          |          |    |          |           |
| 7  | 7  | =             | =  |          |  |          |          |    |          |           |
| 8  | 8  | =             | =  |          |  |          |          |    |          |           |
| 9  | 9  | II            | =  |          |  |          |          |    |          |           |
| 10   | 10   | =             | =  |          |  |          |          |    |          |           |
| 11   | 11   | =             | =  |          |  |          |          |    |          | Ш         |
| 12   | 12   | =             | =  | L_       | <u> </u>   |          | <u>_</u> | Ь. | <u>L</u> | Ш         |
| 13   | 13   | =             | =  | L        | <u> </u>   |          | <u> </u> |    | Ш.       | Ш         |
| 10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18 | 11<br>12<br>13<br>14<br>(15)                           | =             | =  | L        |  |          | <u> </u> |    |          | Ш         |
| 15   | (15)   | =             | =  | <u> </u> | _  |          | <u> </u> | _  | L        | Ш         |
| 16   | 16<br>17<br>18<br>19                                   | =             | =  |          | _  | <u> </u> | <u> </u> |    |          | Ш         |
| 17   | 17   | =             | =  |          |  | _        | _        | _  |          |           |
| 18   | 18   | =             | =  |          |  | _        |          |    |          | Щ         |
| 19   | 19   | =             | =  |          | _  | <u> </u> | <u> </u> |    |          |           |
| 20   | 20   | =             | =  | _        | <u> </u>   | <u> </u> | <u> </u> |    | _        | $\square$ |
|  | 24   |               |  |          | <u> </u>   | <u> </u> | <u> </u> |    |          | Ш         |
| 22   | 22   | =             | =  |          | <u> </u>   | <u> </u> | ├        |    |          | -         |
| 23<br>24   | 23   | =             | =  |          | -  | <u> </u> | <u> </u> |    |          | Н         |
| 21   | 24   | =             | =  | H        | -  |          |          | _  |          | Н         |
| 26   | 28   | X             | Ē  | -        | <u> </u>   | -        | ├—       |    | _        | Н         |
| 26<br>27   | 7557   | -             | =  | H        | $\vdash$   | $\vdash$ |          |    |          | Н         |
| 1  | 1581   | =             | =  | H        | $\vdash$   | ┝        | -        | -  | _        | Н         |
| 5  | 133  | -             | =  |          | -  | $\vdash$ | -        |    | _        | $\vdash$  |
| 4<br>5<br>25                                       | 23<br>24<br>25<br>(26)<br>(27)<br>(28)<br>(29)<br>(30) | -             | =  | -        | -  |          | -        |    |          | Н         |
|  | 31   |               |  | _        | ┢  | -        | ┝        |    |          | H         |
|  | 32   | -             |  | $\vdash$ | $\vdash$   |          | ┢        |    | _        |           |
| <b></b>  | 31<br>32<br>33   | <del></del> - | <del>                                     </del> | $\vdash$ | <del>                                     </del> |          | $\vdash$ |    |          | Н         |
| -  | 34   | _             |  | $\vdash$ | <u> </u>   |          | Ι-       |    |          | H         |
|  | 34<br>35   |               |  |          | Г  |          |          | Г  |          | М         |
|  | 36   |               | Ī  |          | Г  |          |          |    |          | П         |
|  | 37   |               |  |          |  |          |          |    |          | П         |
|  | 38   |               |  | L        |  |          |          |    |          |           |
|  | 39   |               |  |          |  |          |          |    |          |           |
|  | 40   |               |  |          |  |          |          |    |          |           |
|  | 41   |               |  |          |  |          | L        |    |          |           |
|  | 42   |               |  |          |  |          |          |    |          |           |
|  | 43   |               | 匚  | $\Box$   |  |          | L        |    |          |           |
| L  | 44   |               |  | L        | L  |          | L        |    |          |           |
|  | 45   |               | L  | L_       | Ĺ  | L        | L        |    |          | $\Box$    |
|  | 46   |               |  |          |  |          | L        |    |          |           |
|  | 47   | L             |  | <u></u>  | L  |          |          |    |          |           |
| <u> </u>   | 48   | _             | <u> </u>   | L_       |  | <u> </u> | L.       |    |          | Ш         |
|  | 49   | L_            | <u> </u>   | <u> </u> | <u> </u>   | L.       | L_       |    | _        | Ш         |
|  | 50   |               |  |          | L  |          | L_       |    | L        | Ш         |

|              |                |              |  |          |          | >        |  |                    |  | _            |
|--------------|----------------|--------------|--|----------|----------|----------|--|--------------------|--|--------------|
| Cla          |                | -            |  |          | <u>_</u> | Date     | <del>-</del>                                     |                    |  | _            |
| Final        | Original       |              |  |          |          |          |  |                    |  |              |
|              | 51             |              |  |          |          |          |  |                    |  |              |
|              | 51<br>52<br>53 |              |  |          |          |          |  |                    |  |              |
|              | 53             |              |  |          |          |          |  |                    |  |              |
|              | 54<br>55       |              |  |          |          |          |  |                    |  |              |
|              | 55             |              |  |          |          |          | 匚  |                    |  |              |
|              | 56             |              |  |          |          |          |  |                    | 匚  |              |
|              | 57             | $oxed{\Box}$ | _  | _        |          |          | L_   | L                  | $\vdash$   | L            |
| <u> </u>     | 58             | L            | L_   |          | L_       |          |  | <u> </u>           | <u> </u>   | _            |
| <u> </u>     | 59             | L            | <u> </u>   | _        |          | <u> </u> | <u> </u>   | _                  | <u> </u>   | _            |
| <u> </u>     | 60             | <u> </u>     | <u> </u>   | <u> </u> | <u> </u> | <b></b>  | <u> </u>   | <u> </u>           | <u> </u>   | $\vdash$     |
| <u> </u>     | 61             | <u> </u>     | <del> </del>                                     | _        | Ь.       | <u> </u> | ├  | <u> </u>           | <b>⊢</b>   | <u> </u>     |
| <u> </u>     | 62<br>63       | -            | -  | <u> </u> | <u> </u> | _        | ├-   | <u> </u>           | -  | -            |
|              | 64             | <u> </u>     |  | <u> </u> | $\vdash$ |          | -  | -                  | -  | -            |
| <u> </u>     | 64<br>65       | H            | $\vdash$   | $\vdash$ |          |          | ┢  | $\vdash$           | $\vdash$   | $\vdash$     |
| <u> </u>     | 66             | $\vdash$     | $\vdash$   | $\vdash$ | H        | H        | <del> </del>                                     | $\vdash$           | $\vdash$   | $\vdash$     |
| $\vdash$     | 67             | $\vdash$     | $\vdash$   | $\vdash$ |          | H        | $\vdash$   | $\vdash$           | $\vdash$   | $\vdash$     |
| <b></b>      | 68             | -            | $\vdash$   | -        | -        | Ι        | <del>                                     </del> | -                  | <del>                                     </del> | -            |
| <b> </b>     | 69             | Н            | <del>                                     </del> |          |          |          | <del>                                     </del> |                    |  | $\vdash$     |
| $\vdash$     | 70             | Н            | $\vdash$   |          |          | -        | <u> </u>   | $\vdash$           |  | $\vdash$     |
|              | 71             |              | $\vdash$   |          |          | <u> </u> | _  | ┢                  | <del>                                     </del> |              |
|              | 70<br>71<br>72 |              |  |          |          |          | <u> </u>   | Т                  | $\vdash$   |              |
|              | 73<br>74<br>75 |              |  |          |          |          |  |                    |  |              |
|              | 74             |              |  |          |          |          |  |                    |  |              |
|              | 75             |              |  |          |          |          |  |                    |  |              |
|              | 76<br>77       | $\Box$       |  |          |          |          | Ĺ  | $oxedsymbol{oxed}$ |  | Ĺ            |
| L            | 77             | _            | _  |          |          |          | L_   | L                  |  | _            |
|              | 78<br>79       | _            | _  | _        |          | L        |  | <u> </u>           | _  | _            |
| <b> </b>     | 79             | <u> </u>     | <u> </u>   | <u> </u> | Ш        | L        | <u> </u>   | _                  | <u> </u>   | <u> </u>     |
| <u> </u>     | 80             | -            | <u> </u>   |          |          |          | $\vdash$   | L                  | $\vdash$   | $\vdash$     |
| <u> </u>     | 81<br>82       | $\vdash$     | $\vdash$   | H        | <u> </u> | <u></u>  |  | ├                  | ├-   | <del> </del> |
|              | 82             | $\vdash$     | $\vdash$   | $\vdash$ | -        |          | ⊢  | <del> </del>       | -  |              |
| <del> </del> | 84             | $\vdash$     | $\vdash$   |          | -        |          | -  | <u> </u>           | -  | -            |
| <del> </del> | 85             | -            | -  | -        |          | H        | $\vdash$   | $\vdash$           | $\vdash$   | $\vdash$     |
| $\vdash$     | 86             | $\vdash$     | ┢  | -        |          |          | $\vdash$   |                    | $\vdash$   | $\vdash$     |
| $\vdash$     | 87             | <del> </del> | <del> </del>                                     |          | -        | -        | <u> </u>   | $\vdash$           | -  | _            |
| <u> </u>     | 88             |              | _  |          |          |          |  |                    | Н  |              |
|              | 89             | -            | <del>                                     </del> |          |          |          | l  | $\vdash$           |  |              |
|              | 90             |              |  |          |          | -        |  | Г                  | _  |              |
|              | 91             |              |  |          |          |          |  |                    |  | Ĺ            |
|              | 92             |              |  |          |          |          |  |                    |  |              |
|              | 93             |              |  |          |          |          |  |                    |  |              |
|              | 94             |              |  |          |          |          |  |                    |  |              |
|              | 95             |              |  |          |          |          |  |                    |  |              |
|              | 96             | _            | _  | _        | _        | L        | <u> </u>   | L                  | <u> </u>   | <u> </u>     |
| L            | 97             | L            | <u> </u>   | <u> </u> | $\vdash$ |          | <u> </u>   | L                  | <u> </u>   | <u> </u>     |
|              | 98             | <u> </u>     | <u> </u>   | <u> </u> | <u> </u> | L_       | <u> </u>   | <u> </u>           | _  | <u> </u>     |
| L            | 99             |              | l  |          |          |          |  |                    |  | L            |

|       |                   |          |  |              |          |   |          |                 | ,            |                 |  |
|-------|-------------------|----------|--|--------------|----------|---|----------|-----------------|--------------|-----------------|--|
| Cla   | aim               | Date     |  |              |          |   |          |                 |              |                 |  |
| Final | Original          |          |  |              |          |   |          |                 |              |                 |  |
|       | 101               |          |  |              |          |   |          |                 |              |                 |  |
|       | 102               |          |  |              |          |   |          |                 |              |                 |  |
|       | 103               |          |  | L            |          |   |          |                 |              |                 |  |
|       | 104               |          |  | <u> </u>     |          |   |          |                 | _            |                 |  |
|       | 105               | -        |  |              |          | _ |          |                 |              |                 |  |
|       | 106<br>107        | H        | _  | ├—           |          | _ | _        |                 | -            | -               |  |
|       | 108               | Н        |  | -            |          |   |          |                 | -            | -               |  |
|       | 109               |          |  | $\vdash$     |          |   |          |                 | $\vdash$     |                 |  |
|       | 110               |          |  |              |          |   |          |                 |              |                 |  |
|       | 111               |          |  |              |          |   |          |                 |              |                 |  |
|       | 112               |          |  |              |          |   |          |                 |              |                 |  |
|       | 112<br>113        |          |  | L            |          | L |          |                 |              |                 |  |
|       | 114               |          |  |              |          |   |          |                 | <u> </u>     | Щ               |  |
|       | 115<br>116        |          |  | _            |          |   |          |                 | _            | _               |  |
|       | 117               |          |  |              |          |   |          |                 | $\vdash$     | -               |  |
|       | 118               | _        |  | -            | $\vdash$ |   |          | -               |              |                 |  |
|       | 119               | -        |  | _            |          |   |          | -               | -            | $\dashv$        |  |
|       | 120               |          |  |              |          |   | _        |                 | $\vdash$     |                 |  |
|       | 120<br>121<br>122 | $\Box$   |  |              |          |   | _        |                 | Г            |                 |  |
|       | 122               |          |  |              |          |   |          |                 |              |                 |  |
|       | 123<br>124        |          |  | _            |          |   |          | L               |              |                 |  |
|       | 124               | <u> </u> |  | _            |          |   |          |                 |              | Щ               |  |
|       | 125               |          |  |              | $\vdash$ |   |          |                 | -            |                 |  |
|       | 126<br>127        | -        |  |              |          |   |          |                 | -            | $\dashv$        |  |
|       | 128               | -        |  |              | -        |   |          |                 | -            | -               |  |
|       | 129               |          | $\vdash$   | $\vdash$     | _        | _ |          |                 | $\vdash$     | $\dashv$        |  |
|       | 130               |          |  | $\vdash$     |          |   |          |                 |              | H               |  |
|       | 131               |          |  |              |          |   |          |                 |              |                 |  |
|       | 132               |          |  |              |          |   |          |                 |              |                 |  |
|       | 133               |          |  | <u> </u>     |          |   |          |                 |              | Щ               |  |
|       | 134               |          |  | <u> </u>     |          |   | _        |                 |              |                 |  |
|       | 135<br>136        |          |  | $\vdash$     |          |   |          |                 |              | $\dashv$        |  |
|       | 137               |          |  | ⊢            |          |   | -        |                 |              | $\dashv$        |  |
|       | 138               | -        |  | $\vdash$     |          |   |          | _               |              | $\dashv$        |  |
|       | 139               | -        |  | $\vdash$     |          |   | _        | _               |              | $\dashv$        |  |
|       | 140               |          |  |              |          | _ |          |                 |              | П               |  |
|       | 141               |          |  |              |          |   |          |                 |              |                 |  |
|       | 142               |          |  |              |          |   |          |                 |              |                 |  |
|       | 143               | L        |  | L            |          | _ |          |                 | _            | Ш               |  |
|       | 144               | <u> </u> | _  | <u> </u>     | <u> </u> | _ |          | $oxed{\square}$ | L            | Ш               |  |
|       | 145               | $\vdash$ |  | <del> </del> | -        | _ | <u> </u> | $\vdash$        | $\vdash$     | $\vdash$        |  |
|       | 146<br>147        | $\vdash$ | -  | ┝╌           | $\vdash$ | _ | H        | -               | <b>-</b>     | $\vdash$        |  |
| -     | 148               | $\vdash$ | <del>                                     </del> | -            | $\vdash$ | - | $\vdash$ | $\vdash$        | <del> </del> | $\vdash$        |  |
|       | 149               | $\vdash$ | -  | <del> </del> | $\vdash$ | Н | -        | -               | $\vdash$     | $\vdash \vdash$ |  |
|       | 150               |          |  |              |          |   |          |                 |              |                 |  |
|       |                   |          |  | _            |          | _ |          | _               |              |                 |  |